

	<h2 style="text-align: center;">Michigan Wellhead Protection Grant Program</h2> <h3 style="text-align: center;">Grant Eligible Activities</h3> <p style="text-align: center;">(Examples are not all inclusive, if you have questions about whether an activity is grant eligible, please contact one of the WHP staff)</p>
Definition of a Wellhead Protection Grant Eligible Activity	<p>Grant-eligible activities shall support the development or implementation of a local wellhead protection program (WHHP) and be consistent with the state of Michigan (WHHP) and is performed within the Wellhead Protection Area (WHPA) or 1-mile radius for low tritium public water supply wells.</p> <p><i>WHP consultant hourly rate, limited to \$71.39 per hour effective January 1, 2008</i></p>
Roles and Duties	<p>Examples of grant eligible Roles and Duties Activities include:</p> <ul style="list-style-type: none"> Formation of a local wellhead protection team, a collection of not less than three persons whose purpose is to facilitate the development, implementation, and maintenance of a WHP. The team must include the Public Water Superintendent (PWSS) and a representative from the municipality served by the PWSS. <p>Development and implementation of management strategies on a local level.</p>
Delineation Activities	<p>Examples of grant eligible Delineation Activities include:</p> <ul style="list-style-type: none"> Compiling existing hydrogeologic information Installing observation wells for an aquifer test on an existing public water supply well Surveying Collecting static water levels Performing groundwater modeling, including particle tracking <p>If deemed necessary by the Michigan Department of Environmental Quality (MDEQ) due to the lack of accessibility to existing wells, the area geology indicates a public water supply may be low tritium public water supply, or a known groundwater contamination is present within the WHPA, the following activities may be grant eligible:</p> <ul style="list-style-type: none"> The installation of monitoring wells for the collection of static water level information The Collection and analysis of tritium samples The installation of sentinel wells to monitor water quality within the WHPA
Contaminant Source Inventory Activities	<p>Examples of grant eligible Contaminant Source inventory activities include:</p> <ul style="list-style-type: none"> Record searches to identify potential sources of contamination and land uses that have a potential to impact the groundwater Conducting general surveys to identify potential sources of contamination and land uses that have a potential to impact the groundwater Conducting on-site inspection of facilities that have a potential to impact the groundwater Record searches to identify historical land uses that have a potential to impact the groundwater Map existing and potential sources of contamination within the WHPA Updating the contaminant source inventory <p>Developing and implementing a program to locate and identify abandoned wells.</p>

Management Strategy Activities	<p>Examples of grant eligible Management Strategy Activities include:</p> <ul style="list-style-type: none"> • Developing and implementing management strategies within the WHPA • The development and implementation of best management practices that reduce the risk of groundwater contamination • The development and implementation of wellhead protection resolutions or ordinances • On-site inspections for the purpose of improving facility management of potential sources of contamination • The development and management of a program to control abandoned wells, excluding the actual sealing of abandoned wells • Incorporation of a WHPP into a municipality's master plan or other regional land use planning program • Waste reduction strategies targeted for wellhead protection areas • The development and implementation of partnership agreements between municipalities for the purpose of wellhead protection
Contingency Plan & Emergency Response Protocol activities	<p>Examples of grant-eligible contingency plan and emergency response protocol activities include:</p> <ul style="list-style-type: none"> • The development and implementation of a contingency plan and emergency response protocol for a wellhead protection area or within a 1-mile radius of the well field for a low tritium public water supply are grant eligible activities
New Well Activities	<p>Examples of grant-eligible New well activities include:</p> <ul style="list-style-type: none"> • Completion of a delineation for a new well or well field, exclusive of the cost incurred to conduct an aquifer test that is a requirement of the public water supply program for the construction of new wells • The development and implementation of a wellhead protection program for a new well or well field • Incorporation of a new well or well field into an existing wellhead protection program
Public participation activities	<p>Examples of public participation activities include:</p> <ul style="list-style-type: none"> • Development and implementation of a school curriculum related to wellhead protection • Development and implementation of a strategy to educate the general public on issues related to wellhead protection • Development, production and circulation of educational materials • Development, preparation, and production of media announcements, such as news releases, newspaper articles and radio announcements • Signing activities which identify and approved wellhead protection area or which promote the concept of wellhead protection, such as storm drain stenciling, construction and placement of road signs • Advertisement for a hazardous waste collection, (the actual collection of hazardous waste is not grant eligible)

	<h2 style="text-align: center;">Michigan Wellhead Protection Grant Program</h2>
	<h3 style="text-align: center;">Non grant-eligible activities</h3> <p style="text-align: center;">(Examples are not all inclusive, if you have questions about whether an activity is grant eligible, please contact one of the WHP staff)</p>
Roles and Duties	<ul style="list-style-type: none"> • Food for meetings is not eligible • Mileage/Travel Expenses are not eligible • Employees' wages are not eligible for payment unless the employee's specific duties, as outlined in his or her job description, include wellhead protection and have been pre-approved by the DEQ
Delineation Activities and New Wells	<ul style="list-style-type: none"> • Aquifer tests for new wells, as required by the Safe Drinking Water Act, are not eligible.
Management Strategies	<ul style="list-style-type: none"> • Purchasing land or real estate is not grant eligible • Sealing abandoned wells is not grant eligible • Activities required by other Federal or State statutes • Water quality monitoring, except Tritium testing
Public participation activities	<ul style="list-style-type: none"> • Household hazardous waste collection and other community-wide general groundwater protection activities are not eligible • Equipment purchases are not eligible except for the Groundwater Flow model and other teaching models for WHP
Contingency Plan & Emergency Response Protocol Activities	<ul style="list-style-type: none"> • Emergency water connections are not eligible even if they are part of the contingency plan, because it is a capital improvement on the water system • Training is not grant eligible